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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/600,635

06/19/2003

Jung Ho Park

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EXAMINER

DUFFIELD, JEREMY S

ART UNIT

PAPER NUMBER

2609

MAIL DATE

DELIVERY MODE

08/08/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/600,635

Applicant(s)

PARK, JUNG HO

Examiner

Jeremy Duffield

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Objections

1. Claims 5 (page 11) and 5 (page 12) are objected to because of the following informalities: Claim numbering is identical. It seems that Applicant misnumbered claim 5. Applicant is advised to revise claim 5. Accordingly, the Examiner will consider those two(2) claims as distinct. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-6 rejected under 35 U.S.C. 102(b) as being clearly anticipated by Schindler (US 5,867,223).

Regarding claim 1, Schindler teaches an apparatus for controlling A/V outputs of a plurality of A/V players (Fig. 1A, el. 118), the apparatus comprising:
a selection input unit for receiving target data that represents a target A/V display unit among a plurality of A/V display units (Fig. 1, el. 122, 122', 1624) and selection data which is used to select an A/V player among the plurality of A/V players (Fig. 1, el. 126, 114, 164) for the target A/V display unit to generate a

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selection signal corresponding to the selected A/V player and the target A/V display unit; i.e. keyboard and mouse ports coupled to an RF receiver. (Col. 8, Lines 7-13, 28-30) and

a control unit for receiving the selection signal to control the selected A/V player so that an output of the selected A/V player is displayed on the target A/V display unit; i.e. a computer coupled to monitors, speakers, home network, satellite dish, and game system (Col. 2, Lines 57-67).

Regarding claim 2, Schindler further teaches wherein the control unit further includes: a micom for receiving the selection signal to generate a control signal corresponding to the selected A/V player; i.e. a processor (Col. 10, Lines 9-14) and

a selection unit having a plurality of selection circuits (Fig. 3, el. 318, 320, 321) which are respectively connected to the plurality of A/V display units, wherein a selection circuit among the plurality of selection circuits is connected to the target A/V display unit and receives the control signal to control the selected A/V player so that an output of the selected A/V player is displayed on the target A/V display unit; i.e. sound cards and video cards receive control signal through RF receiver coupled to processor and are coupled to monitors and speakers (Col. 11, Lines 26-34 and Figure 3).

Regarding claim 3, Schindler further teaches the control unit implemented by one or more IC chips; i.e. the microprocessor connected to the chips on the video card. (Col. 10, Lines 22-25; Figures 5).

Regarding claim 4, Schindler teaches an apparatus for controlling A/V outputs of a plurality of A/V players (Fig. 1A, el. 118), the apparatus comprising: a selection input unit having a plurality of selection input subunits ; i.e. video card and sound cards (Fig. 3, el. 318, 320, 320'); which are respectively connected to the plurality of A/V display units, wherein each selection input subunit receives selection data for selecting an A/V player among the plurality of A/V players to generate a selection signal corresponding to the selected A/V player; (Col. 8, Lines 7-13, 29-30); i.e. RF receiver coupled to video card and sound cards; and a control unit for receiving the selection signal to control the selected A/V player so that an output of the selected A/V player is displayed on the target A/V display unit (Col. 2, Lines 57-67).

Regarding claim 5 (page 11), claim is analyzed with respect to claim 2.

Regarding claim 5 (page 12), claim is analyzed with respect to claim 2.

Regarding claim 6, claim is analyzed with respect to claim 3.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeremy Duffield whose telephone number is (571) 270-1643. The examiner can normally be reached on Mon.-Fri. Alt. Fri. off 7:30 A.M.-5:00 P.M. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hai Tran can be reached on (571) 272-7305. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JSD
JULY 16, 2007


HAI TRAN
PRIMARY EXAMINER